

9/800,703 ATES PATENT AND TRADEMARK OFFICE

oblicant:

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Examiner: David E. Graybill

Serial No.:

09/800,703

Group Art Unit: 2827

PATENT

T(ElEction)

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Filed:

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Docket: 884.159US2

Title:

CHIP PACKAGE WITH DEGASSING HOLES

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents Washington, D.C. 20231

This correspondence is provided in response to the Office communication mailed May 21, 2002. The Office communication includes two distinct restriction requirements. Each restriction requirement asserts that the application contains claims directed to two patentably distinct species, and applicant has been instructed to elect a single disclosed species from each restriction requirement.

The first restriction requirement asserts that the application contains claims directed the claimed invention: following patentably distinct species of the claimed invention:

- The species wherein the first grid of holes includes holes spaced with equal pitch in I.A. an x direction and in a y direction; and
- The species wherein the first grid of holes includes holes spaced with non-equal I.B. pitch in an x direction and in a y direction.

Applicant respectfully submits that only claim 36 recites the "equal pitch" limitation, and that only claims 37 and 38 recite the "non-equal" pitch limitation. The remaining claims, therefore, are generic claims that read on both Species I.A and I.B.

In response to the first restriction requirement, applicant elects, without traverse, Species I.B (Claims 30-35 and 37-47).

Second Restriction Requirement

The second restriction requirement asserts that the application contains claims directed to the following patentably distinct species of the claimed invention:

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II.A. The species wherein the at least one signal trace includes segments that are parallel and substantially 45 degrees to each other; and

II.B. The species wherein the at least one signal trace includes at least one segment rotated substantially 22.5 degrees relative to the x direction.

Applicant respectfully submits that only claim 33 recites the "parallel and substantially 45 degree" limitation, and that claim 33 is the only claim limited to reading on Species II.A, and not Species II.B. The remaining claims, therefore, are either generic claims that read on both Species II.A and II.B, or are claims limited to reading on Species II.B.

In response to the second restriction requirement, applicant elects, without traverse, Species II.B (Claims 30-32 and 34-47).

The Examiner is invited to contact Applicant's Representative attorney if there are any questions regarding this Response or if prosecution of this application may be assisted thereby.

Respectfully submitted,

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on this ______ day of June, 2002.

Jane E. Brockschink

Name

Signature